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NOV 29 1990

Winston-Salem
Regional Office

SITE REPORT AND ASSESSMENT

LOCATION: PETROLEUM TRANSPORT COMPANY, INC.
2226 ROCKFORD STREET (US 601 WEST)
MOUNT AIRY, NC 27030

PREPARED BY: CERTIFOAM SERVICES, INC.
P.O. BOX 5524
WINSTON-SALEM, N.C. 27113

919/659-8777

SITE: PETROLEUM TRANSPORT COMPANY, INC.
2226 ROCKFORD STREET (US 601)
MOUNT AIRY, NC 27030
919/789-4932

TANK OWNER: SAM A. HENNIS, JR.
P.O. BOX 711
MOUNT AIRY, NC 27030
919/789-9526

DESCRIPTION OF WORK:

THE SITE IS OPERATED AS A TRUCK TERMINAL BY THE LESSEE. BOTH THE LESSEE (JIM YORK) AND MR. HENNIS WISH TO CLOSE TWO USTS THAT ARE NO LONGER IN USE. THE OTHER TWO USTS (3 & 4) WERE TESTED FOR TIGHTNESS ON 10/23 AND PASSED. RESULTS ARE AVAILABLE THROUGH MR. YORK. OWNER WISHES TO CLOSE IN PLACE WITH INERT FOAM.

I. SITE MAPPING & DESCRIPTIONS

THE SITE IS LOCATED IN THE MOUNT AIRY SOUTH QUADRANGLE OF THE USGS SURVEY. SCALE OF ENCLOSED MAP IS 1"= 2,000'. SEVERAL GENERATORS OF POTENTIAL CONTAMINATION ARE PRESENT WITHIN 1500'; A SERVICE STATION IS LOCATED DIRECTLY ACROSS US 601 WITH ANOTHER STATION SITUATED IMMEDIATELY WEST ON THE SAME SIDE. BOTH ARE DOWNGRAIENT OF THE SITE, THOUGH. THE SITE IS WITHIN THE MOUNT AIRY CITY LIMITS AND IS SERVED WITH MUNICIPAL WATER & SEWER. NO WELLS ARE PRESENT WITHIN 1500'. STORM DRAINS ARE PRESENT ALONG US 601. SITE IS FLAT WITH DRAINAGE TO THE SOUTH AND EAST.

A DETAIL MAP IS ENCLOSED AS WELL. LOCATION OF USTS AS DETERMINED BY METAL DETECTOR IS SUPPLIED. LAST CONTENTS OF THE USTS IS GIVEN AS WELL AS SIZE. THE OTHER TWO USTS IN USE ARE NOTED.

II. SAMPLING OPERATIONS

SAMPLES WERE COLLECTED ON 10/23/90 BETWEEN 8:00-10:30 AM. TANK DEPTHS WERE MEASURED, BEING 5'9" FOR #1 AND 5'3" FOR #2. ALL SAMPLES WERE COLLECTED AT A DEPTH OF 8'0" FROM UNDISTURBED SOIL BY HAND AUGER. A DRILL EQUIPPED WITH 3 1/2" FLIGHT AUGERS WAS USED TO DRILL WITHIN 2-4" OF THE SAMPLE POINT DEPTH. ALL AUGERS WERE CLEANED WITH TAP WATER AND WIRE BRUSH BETWEEN SAMPLES.

SAMPLES WERE IMMEDIATELY PLACED INTO GLASS VIALS WITH TEFLON SEALS, TAPED SHUT AND PLACED INTO AN ICE CHEST FOR TRANSPORT TO MY OFFICE, WHERE THEY WERE PUT INTO A REFRIGERATOR UNTIL NEXT DAY AIR SHIPMENT TO THE LAB.

ALSO, SAMPLES WERE PLACED INTO ZIPLOCK BAGS FOR FID SCANNING AFTER BEING ALLOWED TO EQUALIZE OVER A 10-15 MINUTE PERIOD. READINGS WERE AS FOLLOWS:

-1A: 20 PPM -1B: 10 PPM -2A: 25 PPM -2B: 20 PPM

FIELD ID'S CORRESPOND WITH LAB ID'S WITH THE SUFFIX -PTC ADDED OFR SITE ID.

PETROLEUM TRANSPORT CO., INC., CONTINUED

III. LAB RESULTS

ORIGINAL COPIES OF LAB RESULTS ARE ENCLOSED AS IS THE CHAIN OF CUSTODY LETTER. NOTE THE LAB FAILED TO SIGN THE CHAIN LETTER, BUT A DATE OF SAMPLE RECEIPT (10/25) IS ON THE RESULTS, CONFIRMING NEXT DAY SHIPMENT.

LAB RESULTS ARE AS FOLLOWS:

-1A: 1.88 PPM -1B: 0.66 PPM -2A: 1.4 PPM -2B: 1.11 PPM

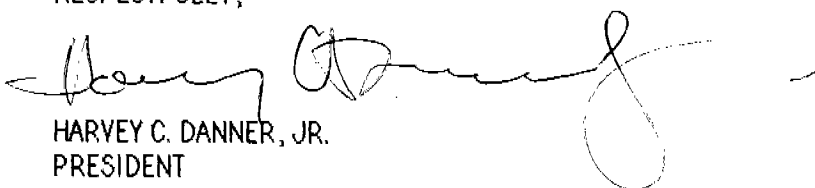
ALL FALL UNDER THE NCDM REMEDIATION LEVEL OF 10 PPM. TESTING WAS UNDER THE SW-846/EPA 5030 METHOD; THE LAB REFERS TO THIS METHODOLOGY AS EPA 8015 MODIFIED, SO A LAB LETTER OF PROCEDURES IS ENCLOSED.

IV. SITE ASSESSMENT

AS ALL SAMPLES FALL UNDER THE 10 PPM THRESHHOLD, I SEE NO NEED FOR ANY FURTHER TESTING OR REMEDIATION. THE OWNER SHOULD BE ALLOWED TO CLOSE THE TANKS IN PLACE AT HIS CONVENIENCE. THE USTS HAVE BEEN PUMPED CLEAN OF ALL FREE PRODUCT AND NO ACCUMULATED SLUDGES WERE ENCOUNTERED AT THE TIME OF MY SAMPLING IN THEM.

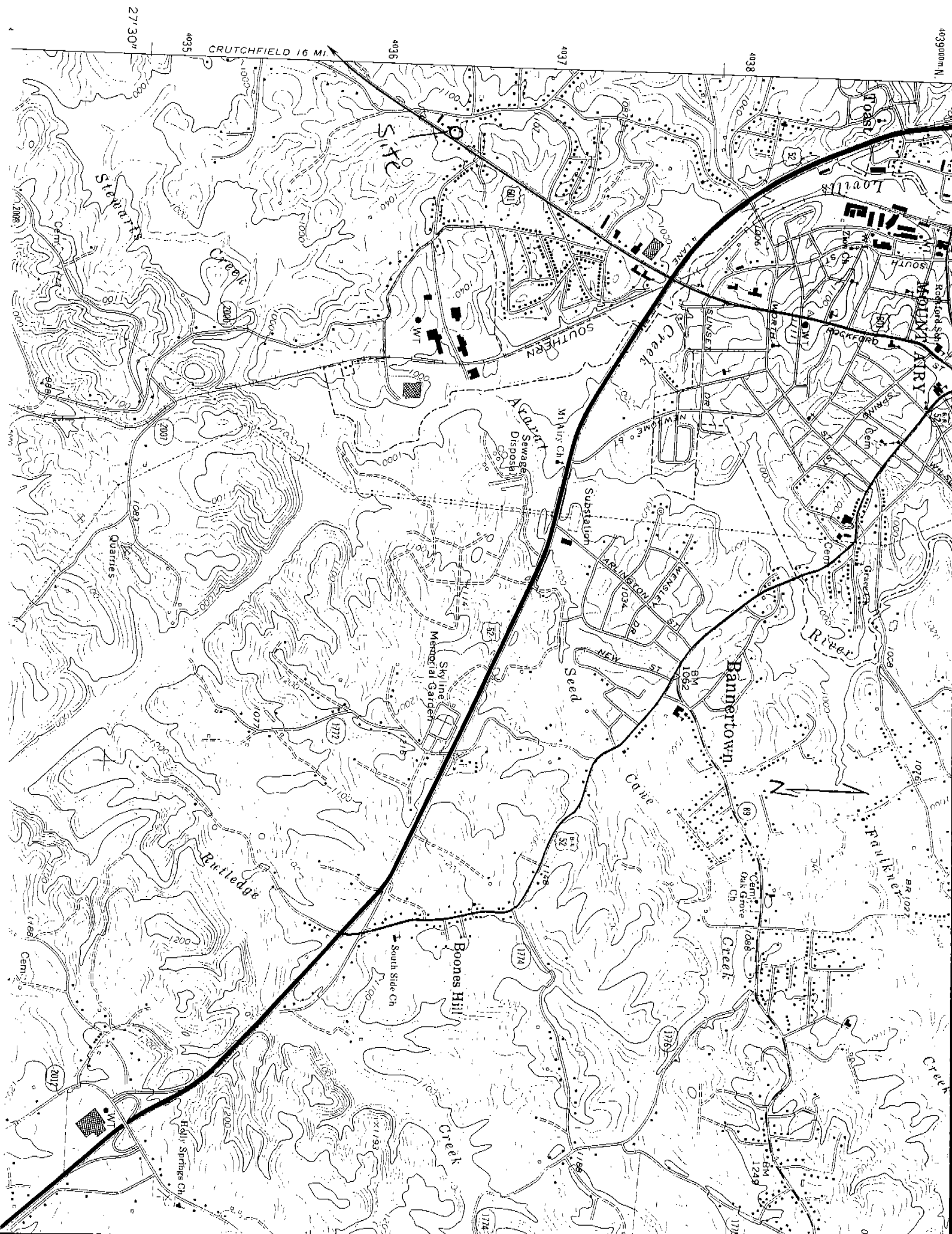
THIS REPORT IS DATED THE 21ST OF NOVEMBER, 1990.

RESPECTFULLY,



HARVEY C. DANNER, JR.
PRESIDENT

CC/MR. SAM HENNIS
MR. JIM YORK



27 30'

4035

CRUTCHFIELD 16 MI

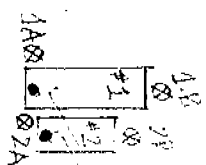
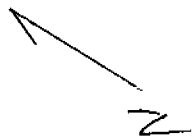
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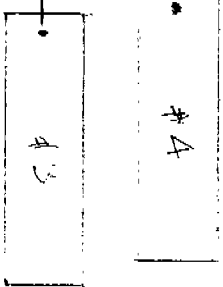
4038

(K 700,552)

(100,000)



Pumps



Garage Bldg.

Site: Petroleum Transport Company

2226 Rockford St. (U.S. 601)

MT. Airy, N.C. 27030

Scale: 1" = 20'

Key: 1. 4,000 gal (gasoline)

2. 2,000 gal (oil)

3. 1,000 gal (oil)

⊗ Sample Points with 10's

January 23, 1990

Mr. Harvey Danner
Certified Foam Products
P.O. Box 5524
Winston-Salem, NC 27103

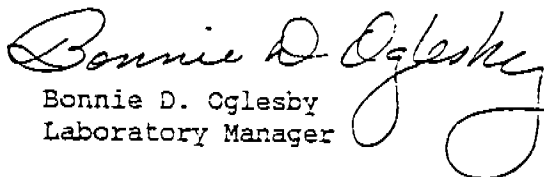
Dear Mr. Danner:

National Analytical Laboratories uses the following steps to analyze for gasoline and diesel in your samples.

- Prepare sample for analysis using a two component trap, Tenax and SP-2100 on Carbopack, in the purge and trap. (Reference Method SW846-5030.)
- Analyze the samples using a Restek RTX-502.2, 105 meter, 0.5mm ID column on a temperature programmed GC/FID. (Reference Methods: SW846-8015, modified; and California DHS Total Petroleum Hydrocarbons procedure.)
- Use authentic reference standards for pattern matching to gasoline or diesel. In the event that hydrocarbons are present but do not match a gasoline, diesel or other common pattern, a carbon number range will be reported.
- The data is calculated as mg/kg but reported as ppm at your request.

National Analytical Laboratories has been pleased to provide the analytical support for your projects. If you have any questions, please call either Carla Lance or myself at (918) 446-1162.

Sincerely,


Bonnie D. Oglesby
Laboratory Manager

BDO:kdk

LAB SAMPLE NO.
#1A, #B, 2A, 2B - PTC
COLLECTOR'S SAMPLE NO.

CHAIN OF CUSTODY RECORD

COMPANY NAME Certifoam Services, Inc.		SAMPLING LOCATION <input type="checkbox"/> Producer <input type="checkbox"/> Hauler <input checked="" type="checkbox"/> Disposal Site
ADDRESS - NUMBER, STREET P.O. Box 5524		
CITY Winston-Salem		COLLECTOR'S NAME Harvey Danner
STATE North Carolina	ZIP CODE 27113	PHONE NO. 919/659-8777
TYPE OF PROCESS PRODUCING MATERIAL Soil		DATE & TIME SAMPLED 10/24/90 - (8-10:30)
DATE REC'D. IN LAB		

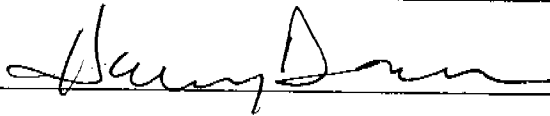
FIELD INFORMATION

Placed in sealed vial, taped shut & put into ice chest

REMARKS

Taken at: PTC, Inc.
US 601
Mt. Airy NC 27030

CHAIN OF POSSESSION

	SIGNATURE	TITLE	INCLUSIVE DATES	
			FROM	TO
1.		President	10/24/90	10/24/90
2.				
3.				
4.				
5.				
6.				
7.				
8.				

NATIONAL ANALYTICAL LABORATORIES

A Division of



U.S.
POLLUTION
CONTROL, INC.

HARVEY DANNER
CERTIFOAM SERVICES
P.O. BOX 5524

WINSTON SALEM NC 27113

REPORT NUMBER: 9765A04

SAMPLE IDENTIFICATION: 9765-01
CUSTOMER IDENTIFICATION: 1A-PTC
DATE SAMPLED: 10/24/90
TYPE OF MATERIAL: SOLID

DATE RECEIVED: 10/25/90
DATE COMPLETED: 11/07/90

<u>PARAMETER</u>	<u>REF. METHOD</u>	<u>DET. LIMIT</u>	<u>RESULT</u>
TOTAL PETROLEUM HYDROCARBONS	-	-	-
GASOLINE	MOD. 8015	0.05 PPM	BDL PPM
DIESEL	MOD. 8015	0.05 PPM	BDL PPM
C5 - C16 HYDROCARBONS	MOD. 8015	0.05 PPM	1.88 PPM

BDL = BELOW DETECTION LIMIT

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REPORT NUMBER: 9765A04

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SAMPLE IDENTIFICATION: 9765-02
CUSTOMER IDENTIFICATION: 1B-PTC
DATE SAMPLED: 10/24/90
TYPE OF MATERIAL: SOLID

DATE RECEIVED: 10/25/90
DATE COMPLETED: 11/07/90

<u>PARAMETER</u>	<u>REF. METHOD</u>	<u>DET. LIMIT</u>	<u>RESULT</u>
TOTAL PETROLEUM HYDROCARBONS	-	-	-
GASOLINE	MOD. 8015	0.05 PPM	BDL PPM
DIESEL	MOD. 8015	0.05 PPM	BDL PPM
C5 - C16 HYDROCARBONS	MOD. 8015	0.05 PPM	0.66 PPM

BDL = BELOW DETECTION LIMIT

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WINSTON SALEM NC 27113

REPORT NUMBER: 9765A04

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SAMPLE IDENTIFICATION: 9765-03
CUSTOMER IDENTIFICATION: ZA-PTC
DATE SAMPLED: 10/24/90
TYPE OF MATERIAL: SOLID

DATE RECEIVED: 10/25/90
DATE COMPLETED: 11/07/90

<u>PARAMETER</u>	<u>REF. METHOD</u>	<u>DET. LIMIT</u>	<u>RESULT</u>
TOTAL PETROLEUM HYDROCARBONS	-	-	-
GASOLINE	MOD. 8015	0.05 PPM	BDL PPM
DIESEL	MOD. 8015	0.05 PPM	BDL PPM
C5 - C16 HYDROCARBONS	MOD. 8015	0.05 PPM	1.40 PPM

BDL = BELOW DETECTION LIMIT

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P.O. BOX 5524

WINSTON SALEM NC 27113

REPORT NUMBER: 9765A04

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SAMPLE IDENTIFICATION: 9765-04
CUSTOMER IDENTIFICATION: 2B-PTC
DATE SAMPLED: 10/24/90
TYPE OF MATERIAL: SOLID

DATE RECEIVED: 10/25/90
DATE COMPLETED: 11/07/90

<u>PARAMETER</u>	<u>REF. METHOD</u>	<u>DET. LIMIT</u>	<u>RESULT</u>
TOTAL PETROLEUM HYDROCARBONS	-	-	-
GASOLINE	MOD. 8015	0.05 PPM	BDL PPM
DIESEL	MOD. 8015	0.05 PPM	BDL PPM
C5 - C16 HYDROCARBONS	MOD. 8015	0.05 PPM	1.11 PPM

BDL = BELOW DETECTION LIMIT